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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No: 09/483,759
Filed: January 14, 2000
Inventor(s):

Inventor(s):

Michael F. Morganelli, Christopher J. Phillips and

Gerard M. Reilly

Title: METHOD AND

APPARATUS FOR DETECTING AND

RESOLVING

CIRCULAR FLOW

PATHS IN GRAPHICAL

PROGRAMMING

SYSTEMS

Examiner:

Kendall, Chuck O.

Group/Art Unit: 2192

Atty. Dkt. No:

5150-95500

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450, on the date indicated below.

Jeffrey C. Hood

Signature

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Fee only

RESPONSE TO OFFICE ACTION OF OCTOBER 4, 2005

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Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of October 4, 2005, to further highlight why the application is in condition for allowance.

Please amend the case as listed below.

United States Patent and Trademark Office - Sales Receipt -

01/17/2006 AWISE1 00000002 501505 09483759

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Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number 9/483759 Substitute for Form PTO-875 CLAIMS AS FILED - PART I OTHER THAN OR SMALL ENTITY (Column 1) SMALL ENTITY (Column 2) FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE BASIC FEE (37 CFR 1.16(a)) OR TOTAL CLAIMS (37 CFR 1.16(c)) minus 20 = X S OR INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 =X \$ OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II 1.9.06 OTHER THAN OR (Column 1) (Column 2) (Column 3) SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST ⋖ REMAINING NUMBER PRESENT RATE ADDI-RATE ADDI-**AMENDMENT** AFTER **PREVIOUSLY EXTRA** TIONAL TIONAL **AMENDMENT** PAID FOR FEE FEE Total (37 CFR 1.16(c)) 25 Minus x \$25 = x \$ 50 00 OR Independent (37 CFR 1.16(b)) Minus x \$ 100= x **s** 200 = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) + s 180 = + s 360= OR TOTAL TOTAL 00 ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST m REMAINING NUMBER PRESENT RATE ADDI-RATE ADDI-ENT AFTER **PREVIOUSLY EXTRA** TIONAL TIONAL AMENDMENT PAID FOR FEE FFF ENDME Total Minus = (37 CFR 1.16(c)) ء <u>عرح</u> × × s<u>50</u> = OR Independent (37 CFR 1.16(b)) x s / 00 = OR x \$ **300** = Ş FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1,16(d)) + s 180 = OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST \circ PRESENT REMAINING NUMBER RATE ADDI-RATE ADDI-ENT **EXTRA** AFTER **PREVIOUSLY** TIONAL TIONAL AMENDMENT PAID FOR FEE FFF Total (37 CFR 1.16(c)) ENDM Minus x s<u>25 =</u> x s_50 = OR Minus x s 200= × \$_100 = OR Z FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) + \$ 180= + \$360 = OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1